



Fort George G. Meade

Nevada Avenue Off-Post Groundwater Investigation Update

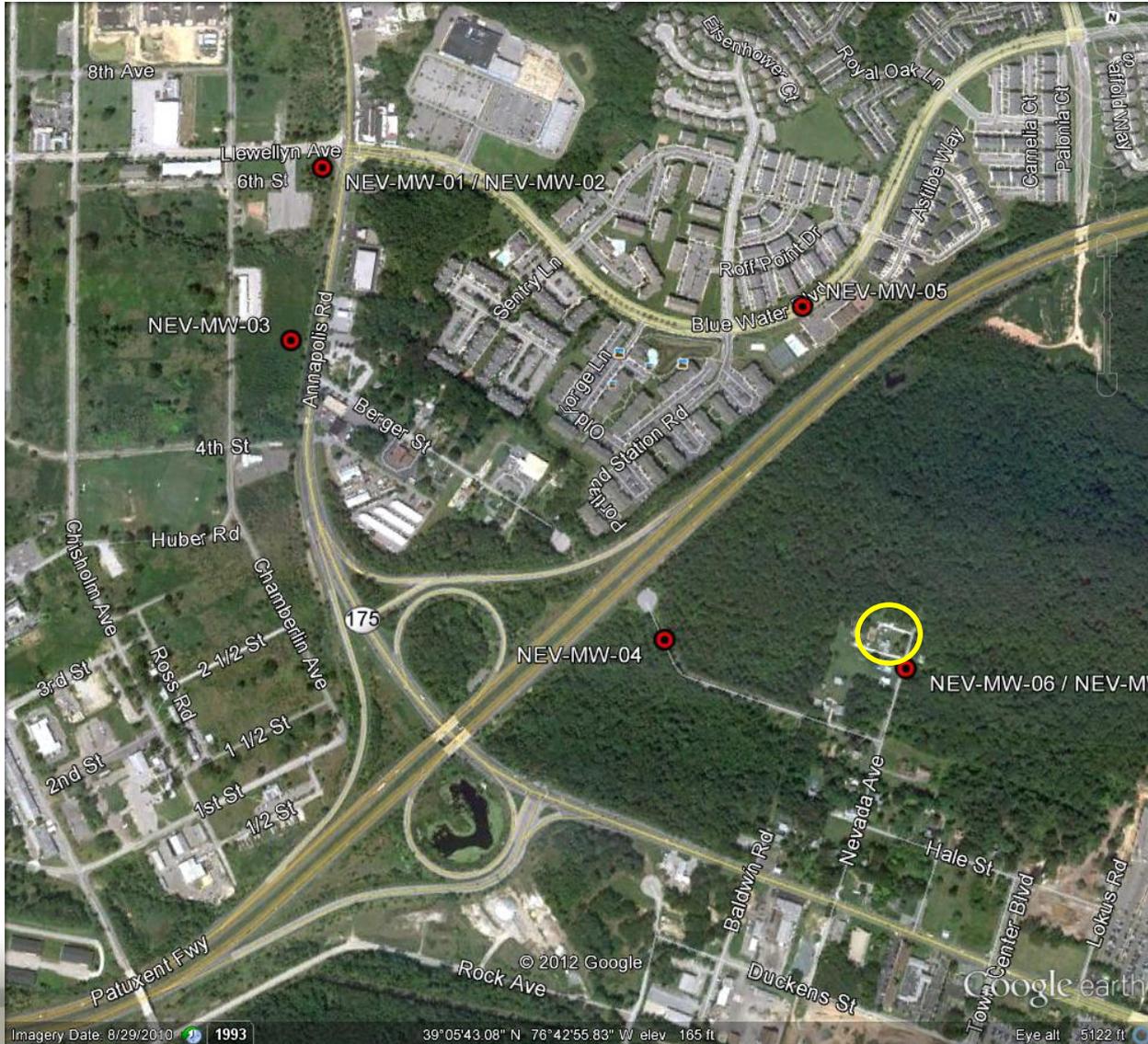
Restoration Advisory Board Meeting September 17, 2015



ARMY STRONG.™



Nevada Avenue Investigation





Nevada Avenue Monthly Sampling - Interim Results

(last 12 months)



Month	<i>Dichloroethene</i> (MCL - 70 µg/L)		<i>Tetrachloroethene</i> (MCL - 5 µg/L)		<i>Trichloroethene</i> (MCL - 5 µg/L)	
	Detections / Samples	Range (µg/L)	Detections / Samples	Range (µg/L)	Detections / Samples	Range (µg/L)
Sep14	3/3	0.33J - 0.53J	3/3	1.1 – 1.7	0/3	ND
Oct 14	0/3	ND	3/3	1.2 – 1.6	0/3	ND
Nov 14	0/3	ND	3/3	1.1 – 1.4	0/3	ND
Dec 14	0/3	ND	3/3	1.3 – 2.2	0/3	ND
Jan 15	0/3	ND	3/3	1UL – 1.3	0/3	ND
Feb 15	3/3	0.35J – 0.5J	3/3	1.1 – 1.4	0/3	ND
Mar 15	2/3	0.43J - 0.44J	3/3	1.0 – 1.3	0/3	ND
Apr 15	2/2	0.38J – 0.47J	2/2	1.2 – 1.5	0/3	ND
May 15	2/3	0.4J – 0.41J	3/3	1.2 – 1.4	0/3	ND
Jun 15	1/2	0.5J	2/2	1.1 – 1.2	0/2	ND
Jul 15	1/2	0.43J	2/2	1.2 – 1.4	0/2	ND
Aug 15	2/2	0.35J – 0.40J	2/2	1.1 – 1.3	0/2	ND

MCL = Maximum Contaminant Level

µg/L = micrograms per liter

ND = Indicates contaminant not detected above the MDL

Data Qualifiers: **J**= estimated concentration below the method detection limit (MDL)

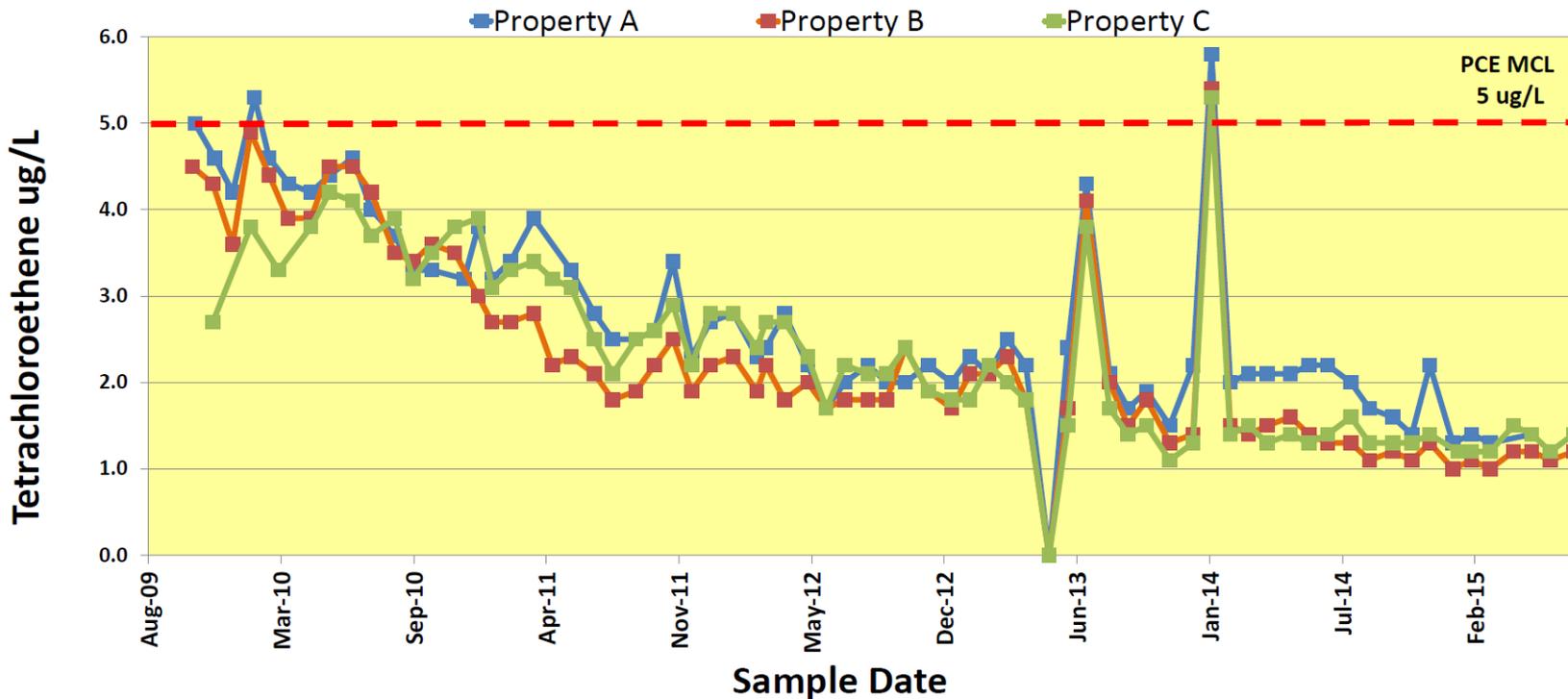
***Data not validated**

BOLD SHADED = MCL exceeded





Summary of Nevada Avenue Monthly Sampling Results – Tetrachloroethene (PCE)





Investigation Next Steps



- Monthly Army sampling of Nevada Ave private wells continues
 - Collected 14 July and 11 August 2015
 - Request to reduce frequency to quarterly
- Property A not sampled in July & August 2015 due to spigot malfunction. Spigot to be repaired by homeowner soon...
- Bottled water under contract, one year with two option years.
- Additional investigations recommended to determine if FGGM is source of Nevada Ave COCs. Upgradient potential source areas included in upcoming contracts.
- Fact Sheet delivered and published electronically
 - One newspaper article
 - One new sample on Berger St. (all non-detect)
 - New bottled water request on Berger St.



Points of Contact



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